



<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>B429-060</b>	Application Number <b>10/628,653</b>
		Applicant(s) <b>Sai P. Katikaneni and Sanjay C. Parab</b>	
		Filing Date <b>July 28, 2003</b>	Group Art Unit <b>1764</b>
*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
JL	AY.	M. Steijns, P. Koopman, B. Nieuwenhuijse and P. Mars, The Mechanism of the Catalytic Oxidation of Hydrogen Sulfide; III. An Electron Spin Resonance Study of the Sulfur Catalized Oxidation of Hydrogen Sulfide, Journal of Catalysis, Vol. 42, pgs. 96-99 (1976)	
JL	AZ.	G. Steinfeld, R. Sanderson, H. Ghezel-Ayagh, S. Aabens, and M. Cervi, Distillate Fuel Processing for Marine Fuel Cell Operations, AIChE Spring Meeting, Atlanta, GA, March 5-9, 2000, pgs. 2-5	
JL	BA.	S. Abens, H. Ghezel-Ayagh, G. Steinfeld, R. Sanderson, and M. Cervi, Development of a Ship Service Fuel, All Electric Ships 2000, Paris, France, Oct. 26-27, 2000, pgs. 3-5	
JL	BB.	T.J. Badosz, Virgin Activated Carbons as Sorbents of Hydrogen Sulfide, Fundamentals of Adsorption 6, Elsevier, (May 1998), pgs. 635-640	
JL	BC.	T.J. Badosz and Q. Le, Evaluation of Surface Properties of Exhausted Carbons Used as H <sub>2</sub> S Adsorbents in Sewage Treatment Plants, Carbon, Vol. 36, pg. 39-40 (1998)	
JL	BD.	M. Steijns and P. Mars, The Mechanism of the Catalytic Oxidation of Hydrogen Sulfide. Part II. Kinetics and Mechanism of Hydrogen Sulfide Oxidation Catalyzed by Sulfur, Journal of Catalysis, Vol. 35, pgs. 11-13 (1974)	
JL	BE.	A. Bagreev, H. Rahman and T.J. Badosz, Wood-Based Activated Carbons as Adsorbents of Hydrogen Sulfide: A Study of Adsorption and Water Regeneration Processes, Ind. Eng. Chem. Res., Vol. 39, pgs. 3849-3850, 3853-3854 (2000)	
JL	BF.	A. Bagreev, H. Rahman and T.J. Badosz, Study of H <sub>2</sub> S Adsorption and Water Regeneration of Coconut-Based Activated Carbon, Environ. Sci. Technol., Vol. 34, pg. 4587-4588 (2000)	
JL	BG.	A. Turk, K. Mahmood and J. Mozaffari, Activated Carbon for Air Purification in New York City's Sewage Treatment Plants, Water Science and Technology, Vol. 27 (7-8), pgs. 121-123 (1993)	
JL	BH.	A. Primavera, A. Trovarelli, P. Andreussi, and G. Dolcetti, The Effect of Water in the Low-Temperature Catalytic Oxidation of Hydrogen Sulfide to Sulfur Over Activated Carbon, Applied Catalysis A: General, Vol. 173, pgs. 185-187, 192 (1998)	
JL	BI.	A. Dalai, and E. L. Tollefson, Kinetics and Reaction Mechanism of Catalytic Oxidation of Low Concentrations of Hydrogen Sulfide in Natural Gas Over Activated Carbon, The Canadian Journal of Chemical Engineering, Vol. 76, pgs. 902-904, 913 (1998)	
JL	BJ.	A. Bagreev, H. Rahman and T.J. Badosz, Thermal Regeneration of a Spent Activated Carbon Previously Used as Hydrogen Sulfide Adsorbent, Carbon, Vol. 39, pgs. 1319-1320 (2001)	
EXAMINER			DATE CONSIDERED <b>4-7-05</b>
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

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Application Number

Unassigned

Applicant(s)

Sai P. Katikaneni; Sanjay C. Parab

Filing Date

July 28, 2003

Group Art Unit

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JL	AA	US 3,051,646	8/28/1962	Brooke			
	AB	US 3,620,969	11/16/1971	Katonah et al.			
	AC	US 4,359,592	11/16/1982	Chao et al.			
	AD	US 5,034,118	7/23/1991	Bricker et al.			
	AE	US 5,061,455	10/29/1991	Brose et al.			
	AF	US 5,137,549	8/11/1992	Stanford et al.			
	AG	US 5,447,701	9/5/1995	Inoue et al.			
	AH	US 5,656,065	8/12/1997	Kalbassi et al.			
	AI	US 5,720,797	2/24/1998	Yates et al.			
	AJ	US 5,755,857	5/26/1998	Acharya et al.			
JL	AK	US 5,843,300	12/1/1998	Zinnen et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
JL	AL	WO 98/51762	11/19/1998	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Frank Kame

DATE CONSIDERED

4-7-05

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JL	AS	US 6,017,382	1/25/2000	Ji et al.			
	AT	US 6,060,032	5/9/2000	Hable et al.			
	AU	US 6,132,612	10/17/2000	Bourgeois			
	AV	US 6,159,256	12/12/2000	Bonville, Jr. et al.			
	AW	US 6,190,428	2/20/2001	Rolison et al.			
JL	AX	US 6,454,935	9/24/2002	Lesieur et al.			

## FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*Trish Pinner*

DATE CONSIDERED

4-7-05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.